

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	846	(372/70).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/15 13:58
S2	298	(372/71).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/01/24 13:23
S3	251	(372/40).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/01/24 13:24
S4	27	S1 S3	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:24
S5	3	S4 (multi\$4 near3 (wavelength or frequency))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:29
S6	11	S3 (multi\$4 near3 (wavelength or frequency))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:35
S7	1333	(372/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/01/24 13:35
S9	1	S7 (multi\$4 near3 (wavelength or frequency)) (superstructure near3 grating)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 16:22
S10	0	S7 (multi\$4 near3 (wavelength or frequency)) ((super NEAR3 structure near3 grating) or SSG)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:40
S11	1	S7 (multi\$4 near3 (wavelength or frequency)) ((super NEAR3 structure ) or SSG)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:40
S12	1	S7 ((super NEAR3 structure NEAR3 GRATING) or SSG)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:41

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S13	1108	((super NEAR3 structure NEAR3 GRATING) or SSG)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:41
S14	1165	((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:46
S15	133	(((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG) (multi\$4 near3 (wavelength or frequency))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:44
S16	96	(((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG) (multi\$4 near3 (wavelength or frequency)) fiber	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:45
S17	79	(((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG) (multi\$4 adj3 (wavelength or frequency)) fiber	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 13:53
S19	18	(((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG) (multi\$4 adj3 (wavelength or frequency)) fiber pump	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:23
S20	1	("20020015433").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/01/24 13:56
S21	10	((((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG) same fiber) (multi\$4 adj3 (wavelength or frequency)) pump	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:14
S22	5	US-6463083-\$ DID. OR US-6295304-\$ DID. OR US-6163553-\$ DID. OR US-5910962-\$ DID. OR US-5600665-\$ DID.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:25
S23	2	("20020154661") or ("20020080832").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/01/24 15:24
S24	0	(((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG) (S23 OR S22)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:41
S25	11	S14 continuous discontinuous chirped bragg apodization	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:50

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S26	11	S14 continuous discontinuous chirped bragg apodiz\$5	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:51
S27	13	S14 continuous discontinuous chirp\$3 bragg apodiz\$5	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:51
S28	0	S14 continuous discontinuous chirp\$3 bragg apodiz\$5 not S27	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:52
S29	2	S14 continuous discontinuous chirp\$3 bragg apodiz\$5 not S26	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:53
S30	5	S14 (continuous discontinuous chirp\$3 bragg) not S26	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/24 15:53
S31	1333	(372/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/01/25 11:21
S32	336	S31 (multi\$4 near3 (wavelength or frequency))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/25 11:24
S33	267	S31 (multi\$4 adj3 (wavelength or frequency))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/25 11:38
S34	158	S31 (multi\$4 adj3 (wavelength or frequency)) (fiber with grating)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/25 11:54
S35	2	S31 (((super NEAR3 structure ) or superstructure) NEAR3 GRATING) or SSG	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/25 11:54
S36	1	("20050063430").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/08 14:03
S37	1	("20040062285").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/09 15:19

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S38	1	("5978404").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/09 15:20
S39	29	(overlap\$4 or superimpos\$4 or superpos\$4) with chirp\$4 with bragg with grating	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 14:00
S40	1	("5325325").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/15 16:14
S41	22	(US-20050141571-\$ or US-20040131102-\$ or US-20020015433-\$ or US-20020076149-\$ or US-20040086004-\$ or US-20030138000-\$ or US-20020076156-\$ or US-20040125827-\$ or US-20040037505-\$ or US-20030210864-\$ or US-20030138207-\$).did. or (US-6430349-\$ or US-6028881-\$ or US-6826206-\$ or US-6728279-\$ or US-6560253-\$ or US-6489606-\$ or US-6427040-\$ or US-6710916-\$ or US-6959021-\$ or US-6407855-\$ or US-6768098-\$).did.	US-PGPUB; USPAT	AND	ON	2006/03/15 16:17
S42	13	S41 chirp\$3	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 16:18
S43	1347	(372/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/15 16:22
S44	342	S43 (multi\$4 near3 (wavelength or frequency))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 16:22
S45	40	S43 (multi\$4 near3 (wavelength or frequency)) (chirp\$3 near3 grating)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 16:36
S46	1	("20050063430").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/15 16:37

## EAST Search History

S47	0	S46 homogenouly	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 16:37
S48	1	S46 homogenously	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/03/15 16:37